

CONTRACT W56HZV-04-D-B072
DATED 1 OCT 04
SOLICITATION W56HZV-04-R-S072

ATTACHMENT 001

CONTRACT SPECIFICATIONS FOR CLINS 0721AA/AB and 0722AA

THE VEHICLE SHALL BE PROVIDED WITH THE FOLLOWING MINIMUM EQUIPMENT:
STANDARD EQUIPMENT:

HEADLIGHTS.
BRAKE LIGHTS & TAILLIGHTS.
TURN SIGNALS.
WINDSHIELD WIPERS.
MIRRORS.

RATINGS:

VEHICLE RATINGS SHALL BE THE MANUFACTURER'S PUBLISHED RATING.
COMPONENT RATINGS SHALL NOT BE RAISED TO MEET REQUIREMENTS.
ALL INDIVIDUAL COMPONENTS, INCLUDING BUT NOT LIMITED TO ENGINE,
TRANSMISSION, DRIVELINE, AXLES, SUSPENSION AND TIRES SHALL, AT A
MINIMUM, BE RATED AT THE GROSS VEHICLE WEIGHT (GVW) SPECIFIED
FOR THE VEHICLE.

ENGINE:

VEHICLE SHALL BE PROVIDED WITH A DIESEL ENGINE, CAPABLE OF
PERFORMING AS SPECIFIED HEREIN ON HIGH SULFUR CONTENT DIESEL
FUEL.
AIR CLEANER APPROPRIATE FOR DUSTY ENVIRONMENT.

STEERING:

POWER STEERING, LEFT HAND DRIVE.

BRAKES:

SERVICE BRAKE SYSTEM.
PARKING BRAKE.

TIRES:

RADIAL.

ELECTRICAL SYSTEM:

12 OR 24 VOLT SYSTEM.

COOLING SYSTEM:

SHALL BE OF SUFFICIENT CAPACITY TO OPERATE AT IDLE FOR AT LEAST
ONE HOUR IN AMBIENT TEMP OF 35 DEGREES C WITHOUT OVERHEATING.

CLIMATE CONTROL:

MANUFACTURER'S STANDARD HEATING & AIR-CONDITIONING SYSTEMS.

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PERFORMANCE:

SHALL BE CAPABLE OF OPERATING IN TEMPERATURES RANGING FROM
-23 DEGREES C TO 52 DEGREES C.
SHALL MAINTAIN A MINIMUM SPEED OF 89 KILOMETERS PER HOUR (KPH)
ASCENDING A 2% GRADE, AT GVW WITH FULL A/C LOAD.
SHALL BRAKE TO A STOP WITHIN 10 METERS FROM 32 KPH AT GVW.
PARKING BRAKE SHALL HOLD THE VEHICLE AT GVW AT A 20%
LONGITUDINAL SLOPE.

COLOR:

VEHICLE EXTERIOR COLOR TO BE WHITE OR LIGHT TAN.

TANK:

MINIMUM 8,000 LITER (2100 GALLON) DEBRIS BODY CAPACITY, BAFFLED.
PNEUMATIC GATE, SIX-INCH DIAMETER.
FOUR-INCH DIAMETER MANUAL SUCTION PIPE W/ IN LETPIPE.

VACUUM PUMP:

MINIMUM 600 CUBIC METERS/HOUR (M3/HR) (350 CUBIC FEET PER MINUTE)
AIR FLOW AT 18 INCHES HG.
P.T.O. DRIVEN.

CONTROLS AND GAUGES:

STAINLESS STEEL FLOAT BALL INDICATOR TO MONITOR THE
DEBRIS LOAD LEVEL.
4 WAY VALVE FOR VACUUM AND PRESSURE.
P.T.O. ENGAGEMENT/DISENGAGEMENT WITH WARNING LIGHT.
STAINLESS STEEL BALL CHECK VALVE INSTALLED INSIDE THE DEBRIS
TANK, AUTOMATICALLY SHUTS DOWN THE AIR FLOW TO PREVENT
OVERFILLING VACUUM SYSTEM.

ACCESSORIES:

1. JACK, 25 TON CAPACITY.
2. TOOL BOX FOR MAINTENANCE TOOLS.
3. FIRE EXTINGUISHER – 1 PER VEHICLE, 2.5 LBS. CAPACITY, ABC TYPE.
4. APPROPRIATE HEAVY-DUTY HOSES FOR SUCTION AND CLEANING.
5. STORAGE FOR ALL HOSES (CABINETS, REELS, TROUGHS ETC.).
6. FRESH WATER CONTAINER 1.0 M3 WITH PUMP CAPACITY 10 M3/HR,
HEAD 10 METER FOR CLEANING.